

## **CENTER OF GRAVITY AND DIMENSION MEASURING DEVICE AND APPARATUS**

### **ABSTRACT OF THE DISCLOSURE**

A method and apparatus for measuring and sorting parcels, including the concept of determining at least one component of the gravity center of said parcels. Determination of the gravity center component includes the use of a tilting action in combination with the use of sensors to sense the movement of the parcels as they tilt. Another concept includes the use of sensors to determine whether a parcel is sufficiently rigid to provide a tilting action, or whether the parcel is flexible and thus does not provide a tilting action so much as it provides a flexing action over the pivot point.